

—All information on this form and on any attachments is subject to public disclosure—

Section I: Applicant Information

Name of Applicant:

Company Name:

Person Completing Form (if different from Applicant):

Section II: Facility Information

Name of Facility:

Location (provide street address of facility or attach legal description of site):

City:

County:

State:

CEC-RPS # _____ (ID# issued under the Renewables Portfolio Standard, if application is amendment or renewal)

Section III: Specific Fuel Type of Biofuels Applicants

1. Indicate fuel type and complete specified sections. Check all that apply. For biodiesel applicants, please complete specified section and submit additional required information in regards to feedstock from which biodiesel is derived.

☐ Biodiesel derived from Biomass

▶ Complete Section V

☐ Biodiesel derived from MSW Conversion

▶ Complete Section VII

☐ Biogas injected into the natural gas pipeline

▶ Complete Section IV

☐ Biomass

▶ Complete Section V

☐ Digester Gas

▶ Complete Section IV

☐ Landfill Gas

▶ Complete Section IV

☐ MSW Combustion

▶ Complete Section VI

☐ MSW Conversion

▶ Complete Section VII

Section IV: Supplemental Questions for Biogas and Landfill Gas Applicants

2. Does the facility inject biogas into a natural gas pipeline? ☐ Yes ☐ No (skip to #4)

3. ☐ For facilities using biogas and natural gas, applicant certifies that the facility meets **all** of the following criteria:

- ▶ The gas must be produced from an RPS-eligible resource.
- ▶ The gas must be used at a point within the WECC region, into a pipeline that delivers gas into California.
- ▶ The energy content produced and supplied to the transportation pipeline system must be measured on a monthly basis and reported annually, illustrated by month. Reporting shall be in units of energy based on metering of volume of both bases and adjusted for measured heat content per volume of both gases. The amount of gas used at the RPS-eligible facility must be reported in the same units measured over the same time period and the electricity production must be reported in MWh.
- ▶ The gas must be used at a facility that has been pre-certified as RPS-eligible. As part of the application for pre-certification, the applicant must attest that the RPS eligible gas will be nominated to that facility or nominated to the load-serving entity-owned pipeline serving the designated facility.
- ▶ In its annual verification report, the Energy Commission will calculate the RPS-eligible energy produced using the same methodology discussed above.

4. Please specify the source or type of fuel. If biogas is derived from either biomass or MSW Conversion, please complete specified section and submit additional required information in regards to applicable feedstock.

Choose One	<input type="checkbox"/> Biomass ▶ Complete Section V
	<input type="checkbox"/> Digester Gas (CEC-RPS-1B:S1 is complete. You do not need to answer any further questions.)
	<input type="checkbox"/> Landfill Gas (CEC-RPS-1B:S1 is complete. You do not need to answer any further questions.)
	<input type="checkbox"/> MSW Conversion ▶ Complete VII and submit additional required information for MSW Conversion

Section V: Supplemental Questions for Biomass Applicants

5. ☐ Applicant certifies that the source of the facility's fuel qualifies as a biomass as specified in the definition of biomass in the *Overall Program Guidebook*.

Facilities using these fuels are eligible for the RPS regardless of the date they commenced commercial operations, subject to any other applicable RPS eligibility requirements.

(CEC-RPS-1B:S1 is complete. You do not need to answer any further questions.)

Section VI: Supplemental Questions for Municipal Solid Waste Combustion Applicants

6. ☐ Applicant certifies that the MSW Combustion facility meets **all** of the following criteria:

- ▶ Facility is located in Stanislaus County.
- ▶ Facility commenced commercial operations before to September 26, 1996.

Applicant must attach documentation to this application demonstrating that the facility meets both of these requirements.

(CEC-RPS-1B:S1 is complete. You do not need to answer any further questions.)

Section VII: Supplemental Questions for Municipal Solid Waste Conversion Applicants

7. ☐ MSW Conversion. Applicant certifies that the facility uses a non-combustion thermal process to convert MSW to a clean-burning fuel to generate electricity, is located in-state or satisfies out-of-state requirements, and meets **all** of the following criteria:

- ▶ The technology does not use air or oxygen in the conversion process, except ambient air to maintain temperature control.
- ▶ The technology produces no discharges of air contaminants or emissions, including greenhouse gases as defined in Section 42801.1 of the Health and Safety Code.
- ▶ The technology produces no discharges to surface or groundwaters of the state.
- ▶ The technology produces no hazardous wastes.
- ▶ As much as possible, the technology removes all recyclable materials and marketable green waste compostable materials from the solid waste stream before the conversion process, and the owner or operator of the facility certifies that those materials will be recycled or composted.
- ▶ The facility at which the technology is used complies with all applicable laws, regulations, and ordinances.
- ▶ The technology meets any other conditions established by the State Energy Resources Conservation and Development Commission (formal name of the Energy Commission).
- ▶ The facility certifies that any local agency sending solid waste to the facility diverted at least 30 percent of all solid waste it collects through solid waste reduction, recycling, and composting.

Generation is eligible for RPS if the facility uses this two-step process to create energy: (1) (gasification conversion) a non-combustion thermal process that consumes no excess oxygen used to convert MSW into a

clean burning fuel; and (2) this clean burning fuel is used to generate electricity; is located in-state or satisfies the out-of-state requirements; and meets criteria in #8 above in accordance with Public Resources Code Section 25741, Subdivision (b)(3). MSW conversion facilities must meet **all** of the above criteria to be eligible for the RPS

(CEC-RPS-1B:S1 is complete. You do not need to answer any further questions.)

Applicant's signed attestation on Form CEC-RPS-1B applies to the information provided herein.

***SUBMIT: 1. Completed and signed CEC-RPS 1A/B form
2. Applicable supplemental forms
3. Applicable additional required information
4. Other, Please specify:***

***TO: California Energy Commission
Attn: RPS Certification
1516 Ninth Street, MS-45
Sacramento, CA 95814***